### New Mexico Department of Health 2014 Weekly Infectious Disease Report Week 50 December 7, 2014 - December 13, 2014



This report is prepared by the Infectious Disease Epidemiology Bureau (IDEB) for notifiable infectious diseases reported through the New Mexico Electronic Disease Surveillance Systems (NM-EDSS). NM-EDSS is a web-based system used by public health staff throughout the state to track investigations of suspected, probable and confirmed cases of notifiable infectious diseases. Data for the current year are provisional and subject to change upon the completion of ongoing disease investigations. Data for prior years are also subject to minor revisions due to corrections or identification of historical cases. Questions regarding the content of this report should be referred to the IDEB Surveillance Team at 505-827-0006.

Sexually Transmitted Diseases, Tuberculosis and HIV/AIDS data are currently reported through other systems. For information on these diseases, contact the responsible programs directly: Sexually Transmitted Diseases, 505-476-3611, Tuberculosis, 505-827-2500, HIV/AIDS, 505-476-3515.

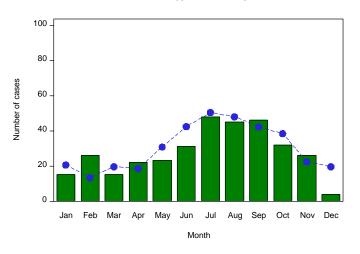
### Monthly Trends for Selected Notifiable Infectious Diseases As of December 13, 2014

Includes probable and confirmed cases only.

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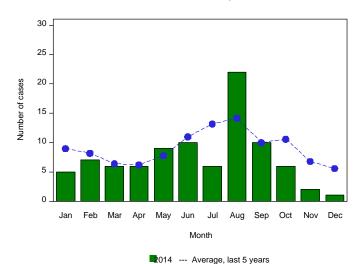
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#### Incidence of Campylobacteriosis by Month

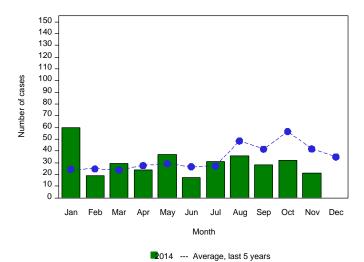


#### Incidence of Giardiasis by Month

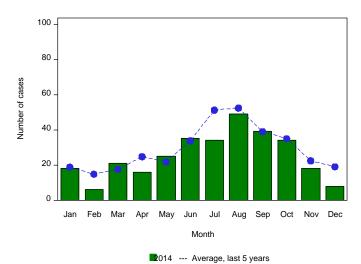
2014 --- Average, last 5 years

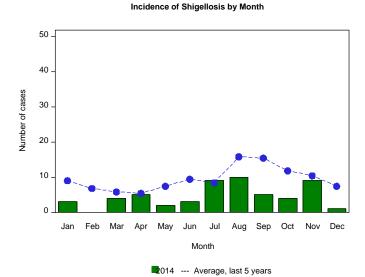


#### Incidence of Pertussis by Month

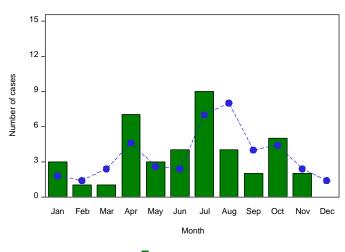


#### Incidence of Salmonellosis by Month





Incidence of Shiga toxin-producing E. coli by Month



## Summary of Notifiable Infectious Diseases Reported to the New Mexico Electronic Disease Surveillance System (NM-EDSS) As of December 13, 2014

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	This	5-year weekly	Week	Last 4	5-year 4-week	Last 4 weeks	YTD	5-year YTD	YTD	Total	Total
Condition	week	average	diff	weeks	average	diff	2014	average	diff	2013	2012
Amebiasis	0	0	0	0	0	0	0	0	0	1	0
Botulism, foodborne	0	0	0	0	0	0	0	0	0	0	0
Botulism, infant	0	0	0	0	0	0	0	2	-2	3	2
Brucellosis	0	0	0	0	0	0	0	1	-1	0	0
Campylobacteriosis	3	5	-2	16	17	-1	333	356	-23	343	331
Chikungunya	0	0	0	0	0	0	2	0	2	0	0
Cholera	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis	0	1	-1	0	3	-3	26	49	-23	33	40
Cryptosporidiosis	0	1	-1	3	5	-2	79	111	-32	50	94
Cyclosporiasis	0	0	0	0	0	0	0	0	0	0	0
Cysticercosis (Taenia solium)	0	0	0	0	0	0	2	1	1	2	1
Dengue Fever	0	0	0	0	0	0	0	1	-1	0	0
Ehrlichiosis, chaffeensis	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	0	1	-1	1	5	-4	90	105	-15	100	100
Group A Streptococcus, invasive	1	3	-2	4	11	-7	165	130	35	137	135
Group B Streptococcus, invasive	0	4	-4	10	16	-6	185	200	-15	231	238
Haemophilus influenzae, invasive	0	1	-1	4	4	0	42	42	0	48	47
Hantavirus pulmonary syndrome	0	0	0	0	0	0	6	3	3	3	1
Hemolytic uremic synd,postdiarrheal	0	0	0	0	0	0	0	2	-2	3	0
Hepatitis A, acute	0	0	0	0	0	0	8	10	-2	21	11
Hepatitis B Viral Infection, Perinatal	0	0	0	1	0	1	1	0	1	0	0
Hepatitis B virus infection, Chronic	0	1	-1	5	5	0	112	120	-8	120	127
Hepatitis B, acute	0	0	0	0	0	0	1	6	-5	3	3
Hepatitis C Virus Infection, chronic or resolved*	0	52	-52	4	211	-207	1288	2605	-1317	874	3623
Hepatitis C, acute	0	0	0	0	1	-1	13	13	0	14	21
Hepatitis E, acute	0	0	0	0	0	0	0	0	0	0	0
Legionellosis	0	0	0	1	0	1	6	10	-4	11	9
Listeriosis	1	0	1	3	1	2	8	6	2	4	5
Lyme disease	0	0	0	0	0	0	0	5	-5	6	1
Malaria	0	0	0	0	0	0	2	2	0	1	2
Measles (Rubeola)	0	0	0	0	0	0	0	1	-1	0	2
Mumps	0	0	0	0	1	-1	1	1	0	1	0
Necrotizing Fasciitis	0	0	0	0	0	0	11	7	4	24	14
Neisseria meningitidis, invasive (Mening. disease)	0	0	0	0	0	0	2	3	-1	2	5
Pertussis	6	8	-2	12	31	-19	334	389	-55	626	897
Plague	0	0	0	0	0	0	2	3	-1	4	1
Q fever	0	0	0	0	0	0	2	2	0	2	1
Rabies, animal	0	0	0	0	1	-1	13	23	-10	11	47
Relapsing Fever (tick-borne)	0	0	0	0	0	0	1	0	1	0	0
Rubella	0	0	0	0	0	0	0	0	0	1	0
Salmonellosis	4	4	0	10	18	-8	303	343	-40	359	335
Camillicitosis	L <sup>4</sup>	L "	U	انا	10	-0	303	343	-40	359	333

# Summary of Notifiable Infectious Diseases Reported to the New Mexico Electronic Disease Surveillance System (NM-EDSS) As of December 13, 2014

Includes probable and confirmed cases only.

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Condition	This week	5-year weekly average	Week diff	Last 4 weeks	5-year 4-week average	Last 4 weeks diff	YTD 2014	5-year YTD average	YTD diff	Total 2013	Total 2012
Shiga toxin-producing Escherichia coli (STEC)	0	0	0	1	2	-1	41	42	-1	31	56
Shigellosis	0	2	-2	6	7	-1	55	108	-53	61	108
Spotted Fever Rickettsiosis	0	0	0	0	0	0	2	2	0	4	4
Strep pneumoniae, invasive	3	8	-5	9	27	-18	274	302	-28	328	275
Streptococcal toxic-shock syndrome	0	0	0	0	0	0	0	0	0	0	0
Tetanus	0	0	0	0	0	0	0	0	0	1	1
Tularemia, Human	0	0	0	0	0	0	5	3	2	4	1
Typhoid fever (Salmonella typhi)	0	0	0	0	0	0	1	1	0	1	1
Varicella (Chickenpox)	0	1	-1	4	5	-1	68	87	-19	67	99
Vibrio parahaemolyticus	0	0	0	1	0	1	1	1	0	0	1
Vibrio spp., non-toxigenic, other or unspecified	0	0	0	0	0	0	0	1	-1	3	0
Vibrio vulnificus infection	0	0	0	0	0	0	0	0	0	0	1
West Nile virus neuroinvasive disease	0	0	0	0	0	0	17	15	2	23	23
West Nile virus non-neuroinvasive disease	0	0	0	0	0	0	7	9	-2	15	24
Yersiniosis	0	0	0	0	0	0	1	2	-1	2	3